→ DISPLACEMENT DATA -OBJECT MEASURING REFLECTOR ..; MOVEMENT REFERENCE REFLECTOR (FIXED) POLÁRIZATION BEAM SPLITTER MEASURING CIRCUIT fı±∆f SIGNAL TO BE MEASURED (\mathfrak{f}_1 $-\mathfrak{f}_2\pm\Delta\mathfrak{f}$) INTERFEROMETER **PHOTODETECTOR** REFERENCE SIGNAL (f, -f2) LASER LIGHT SOURCE

Fig. 1

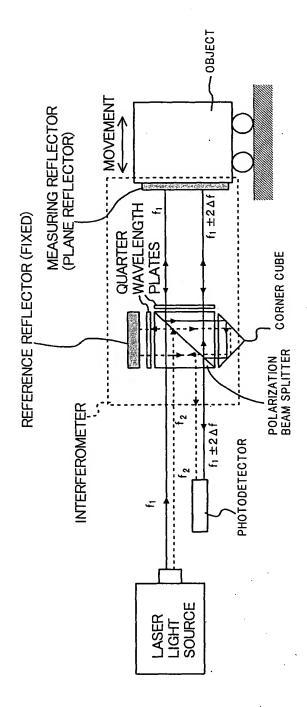


Fig. 2

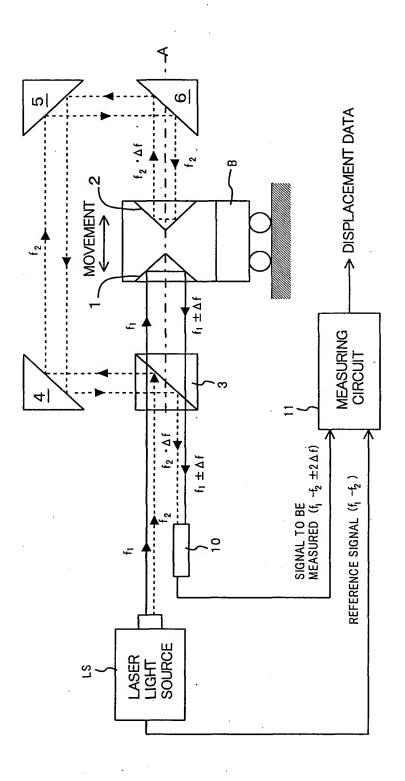


Fig. 3

9 MOVEMENT $f_2 \cdot \Delta f$ $f_1 \pm \Delta f$ 7 2 MEASURING CIRCUIT LASER LIGHT SOURCE

Fig. 4

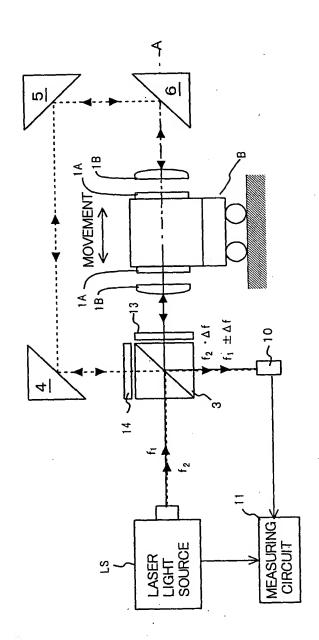


Fig. 5

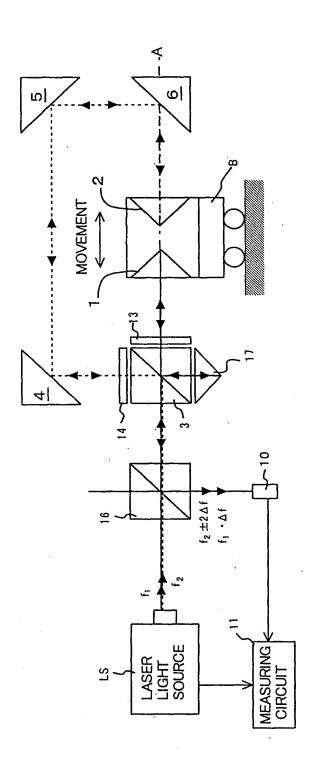
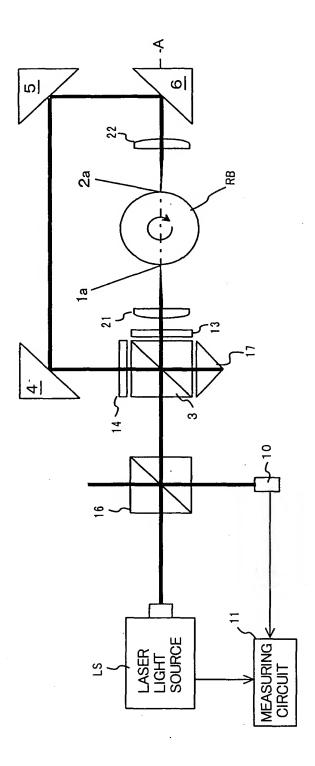


Fig. 6



. <u>فا</u> كا

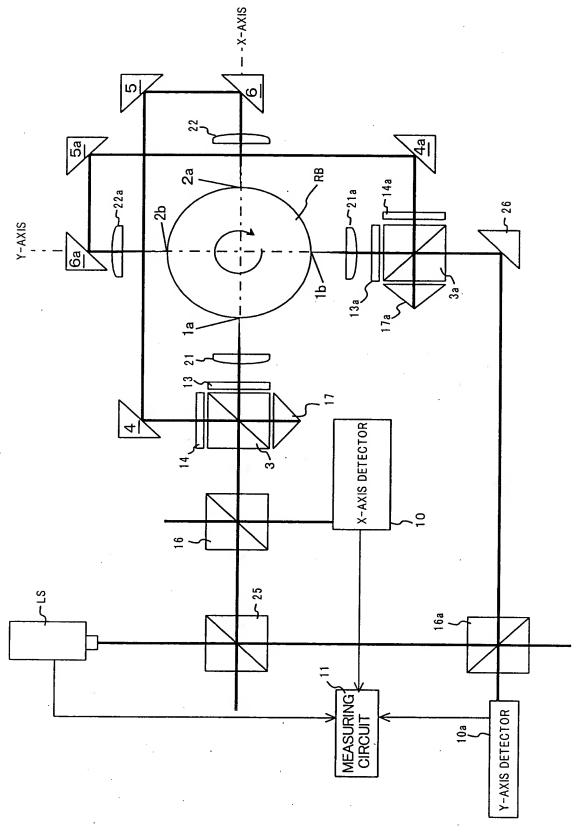


Fig. 8

ဖြ വ 2a ' 4 MEASURING CIRCUIT LASER LIGHT SOURCE

Fig. 9

